PTO/SB/21 (02-04) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE on Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number RADEMARY 10/814 498 TRANSMITTAL Filing Date 3/31/04 **FORM** First Named Inventor RamachandraRao Art Unit (to be used for all correspondence after initial filing) not yet assigned **Examiner Name** not yet assigned Attorney Docket Number 110348-135118 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Return Receipt Poatcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

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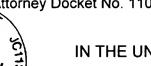
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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Individual name Signature Date Schwabe, Williamson & Wyatt, P.C.

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for:

RamachandraRao et al.

Application No.: 10/814,498

Filed: 3/31/04

For: WAFER STACKING USING

> **COPPER STRUCTURES OF** SUBSTANTIALLY UNIFORM

HEIGHT

Commissioner for Patents PO Box 1450

CERTIFICATE OF MAILING

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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37 C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)): X __37 C.F.R. § 1.97(b). Filed: (1) Within three months of a National Application other than a CPA; (2) Within three months of entry into National Stage: (3) Before mailing of a first Office Action on the merits; or (4) Before mailing of a first Office Action after filing an RCE. 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action. Notice of Allowance, or an action that otherwise closes prosecution. And, ONE of the following: (1) One statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. (2) The fee set forth in 37 C.F.R. § 1.17(p). A check in the amount of \$180.00 is enclosed. 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee. And, BOTH of the following: (1) one statement from 37 C.F.R. § 1.97(e); (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS. AND (2) The fee set forth in 37 C.F.R. § 1.17(p).

A check in the amount of \$180.00 is enclosed.

Accompanying this IDS is a list of re	eferences and a copy of each reference listed		
therein, EXCEPT references pursuant to o	one or more of the following sections of 37		
C.F.R. § 1.98 (as indicated by an "X" to the	e left of the appropriate paragraph(s)):		
37 C.F.R. § 1.98(c) as being cumulative (marked with an "*" on the Form PTO-1449).			
37 C.F.R. § 1.98(d) as being previously submitted in parent application/,, to which the present application claims priority under 35 U.S.C. § 120.			
X Those U.S. Patent references waived from the requirement of 37 C.F.R. § 1.98 (a)(2)(i) .			
The Commissioner is hereby autho	rized to charge shortages or credit		
overpayments to Deposit Account No. 500393.			
	Respectfully submitted, SCHWABE, WILLIAMSON & WYATT, P.C.		
Dated: <u>H8/oy</u>	Aloysius AuYeung Registration No. 35,432		
Pacwest Center, Suites 1600-1900 1211 SW Fifth Avenue			

1211 SW Fifth Avenue Portland, Oregon 97204 Telephone: 503-222-9981

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/814,498		
Filing Date	3/31/04		
First Named Inventor	RamachandraRao		
Art Unit	not yet known		
Examiner Name	not yet known	-	
Attorney Docket Number	110348-135118		

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 6,106,735	8/22/00	Kurle et al.	
	2	^{US-} 6,627,985	9/30/03	Huppenthal et al.	
	3	^{US-} 6,558,109	5/6/03	Gibbel	
		US-			
		US-	-		
		US-			
	 	US-			

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) MM-DD-Y	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\)Applicant is to place a check mark here if English language Translation is attached.

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